Sheet 1 of 1

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| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10449-043001 | Application No. 10/066,056 |
| | Applicant Koji Hayashi et al. | | |
| | Filing Date January 31, 2002 | Group Art Unit 2653 | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | 6,570,832 | 05/27/03 | Yamamoto | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
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| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | AL | | | | | | | |
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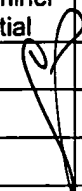
| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
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| Examiner Signature | Date Considered 4/27/05 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

Substitute Disclosure Form (PTO-1449)

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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10449-043001 | Application No. 10/066,056 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.96(b)) | | Applicant Koji Hayashi et al. | |
| | | Filing Date January 31, 2002 | Group Art Unit 2653 |

U.S. Patent Documents

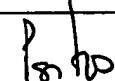
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|---|-----------|-----------------|------------------|------------|-------|----------|----------------------------|
|  | AA | 6,587,416 | 07/01/03 | Tsukihashi | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
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| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
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| | AN | | | | | | | |
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| | AP | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
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| Examiner Signature  | Date Considered 4/27/05 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |